

Remarks

After entry of the Amendment dated December 22, 2004, claims 1-5, 11-13, 15-20, and 53-78 were pending. With the entry of that Amendment and the new Amendment provided above, claims 1-5, 11-13, 15-20, 53-68, 70, 72, 74, and 76-77 are pending. The Amendment provided consists of only the cancellation of claims 69, 71, 73, 75 and 78, to more particularly point out and distinctly claim the invention. The amendments are made without prejudice or disclaimer.

Remarks addressing points made in the Advisory Action of January 10, 2005 follow.

The January 10, 2005 Advisory Action indicates that the claims to alterations to the TRT sequence in the central crossover region would be considered to possess written description in the filed application since the central crossover region is a very short region and any such alterations could be specifically envisioned. Withdrawal of the written description rejections under 35 U.S.C. 112, first paragraph relating to those altered TRT sequences is thus respectfully requested.

The January 10, 2005 Advisory Action also indicates that the claims to TRT central crossover variants where the central crossover region is an inverted repeat may not have written description. However, there are no such claims as currently amended. Applicants therefore respectfully request withdrawal of the written description rejections under 35 U.S.C. 112, first paragraph relating to central crossover region TRT variants that have inverted repeats in the central crossover region.

In light of the newly entered corrected sequence listing, applicants also request withdrawal of the rejections of claims 1-3, 11-13, 20, 53, 55, 58, 60, 63, 65 under 35 U.S.C. 102(b) for the reasons elaborated in the Amendment and Reply dated December 22, 2004.

Conclusion

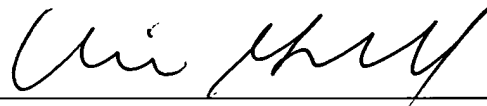
Based on the claim amendments and the above discussion, applicants respectfully request withdrawal of all rejections and passage of the claims to allowance. If there are any minor matters preventing this result, applicants request that Examiner McGarry contact the undersigned attorney.

Applicants believe that the enclosed check for \$910, which is the sum of the RCE fee and a one month extension of time for a large entity, is all that is required with this filing. However, if there are any unexpected fees required to maintain pendency of this application, the PTO is authorized to withdraw those fees from Deposit Account 01-1785.

Respectfully submitted

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